

Title (en)

Plate cylinder and external plate positioning means

Title (de)

Plattenzylinder und externe Plattenausrichtvorrichtung

Title (fr)

Cylindre porte-plaque et positionneur extérieur de plaque

Publication

EP 1155838 B1 20080507 (DE)

Application

EP 01110084 A 20010430

Priority

US 57217500 A 20000517

Abstract (en)

[origin: EP1155838A2] The plate cylinder has an axially extending gap (20) in the peripheral surface containing a registering pin (14) which is axially displaceable and can be locked by a locking device (50) which extends in the axial direction of the plate cylinder. A spring mechanism (40) acts on the registering pin and fixes this from slipping when the locking device is released. The locking device is formed by an eccentric clamping shaft (50) set in an axial bore of the plate cylinder communicating with the gap.

IPC 8 full level

B41F 27/00 (2006.01); **B41F 27/12** (2006.01); **B41F 13/10** (2006.01); **B41F 13/12** (2006.01); **B41F 27/02** (2006.01)

CPC (source: EP US)

B41F 13/12 (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP US)

Cited by

US8800445B2; WO2006042637A3

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1155838 A2 20011121; **EP 1155838 A3 20040623**; **EP 1155838 B1 20080507**; DE 10121248 A1 20011122; DE 50113926 D1 20080619; JP 2001353848 A 20011225; JP 4750967 B2 20110817; US 6443065 B1 20020903

DOCDB simple family (application)

EP 01110084 A 20010430; DE 10121248 A 20010430; DE 50113926 T 20010430; JP 2001143985 A 20010514; US 57217500 A 20000517